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# EUROPEAN PATENT APPLICATION

(88) Date of publication A3:  
13.11.2002 Bulletin 2002/46

(51) Int Cl.7: **B23Q 1/00**, B23Q 37/00,  
B23Q 5/00, B21D 37/02,  
B23Q 1/26, B23Q 1/28,  
B23Q 1/30

(43) Date of publication A2:  
17.03.1999 Bulletin 1999/11

(21) Application number: 98115911.4

(22) Date of filing: 24.08.1998

(84) Designated Contracting States:  
**AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU**  
**MC NL PT SE**  
Designated Extension States:  
**AL LT LV MK RO SI**

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(30) Priority: 02.09.1997 US 921823

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## (54) Modularized parallel drivetrain

(57) The invention resides in a module used in conjunction with other such modules in an apparatus for rapidly producing an article having a three-dimensional design comprising a base (50), a plurality of translating members (5) mounted on said base and said plurality of translating members movable relative thereto, the base is an interconnectable block of parallel drivetrain elements having a single input shaft (65) and a series of parallel output shafts (45) at right angles to the input shaft whose power flow to the output shafts is connected/disconnected electrically via electromagnetic clutches (55).

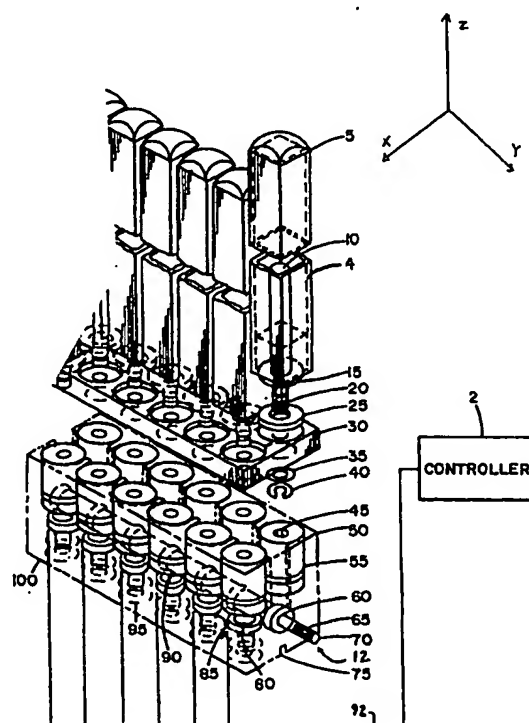


FIG. 1



European Patent  
Office

# EUROPEAN SEARCH REPORT

Application Number  
EP 98 11 5911

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The present search report has been drawn up for all claims			
Place of search MUNICH		Date of completion of the search 16 September 2002	Examiner Müller, A
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document	

**ANNEX TO THE EUROPEAN SEARCH REPORT  
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